



Assistenza Tecnica

After Sales Service

Service Apres Vente

Kundendienst

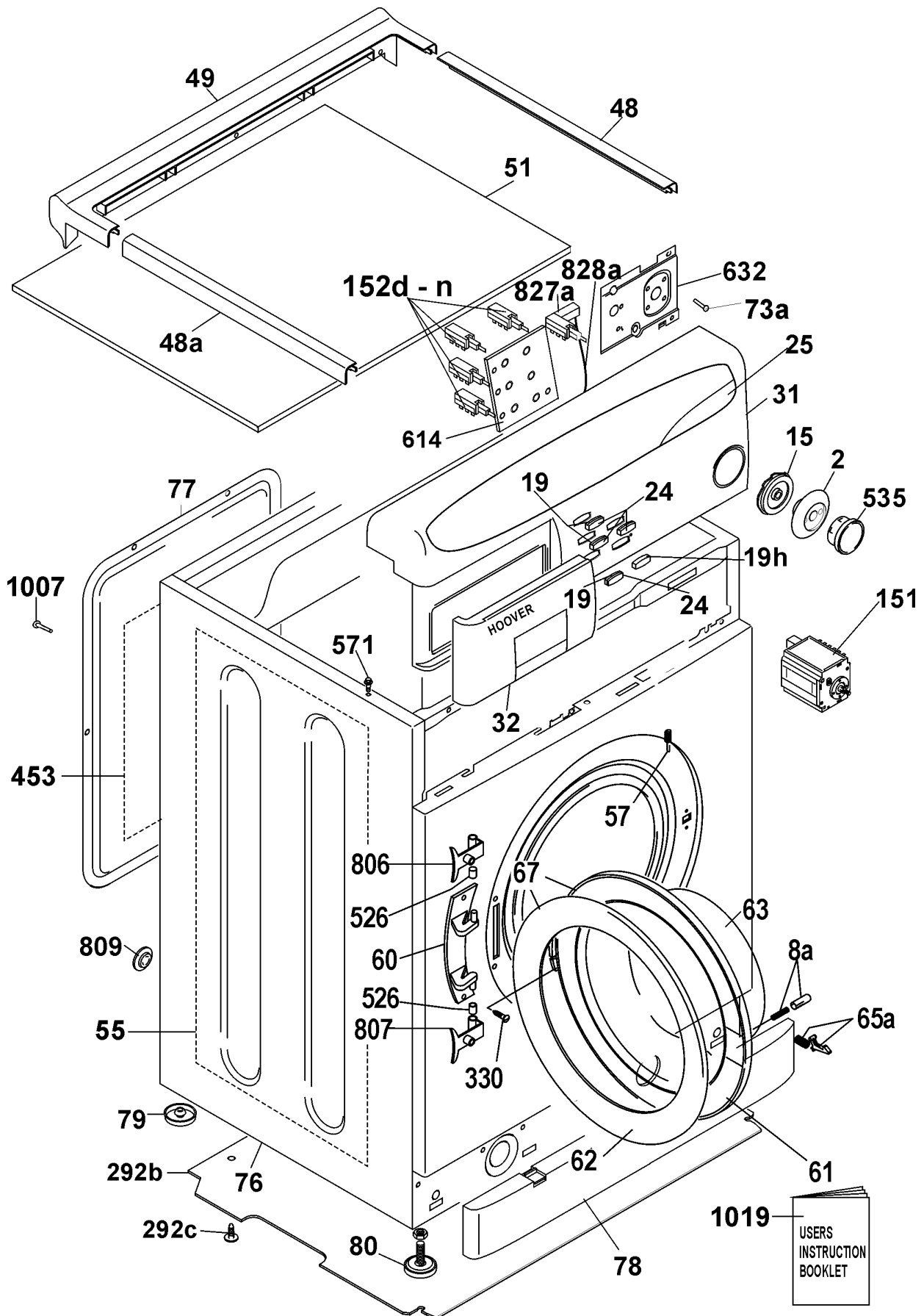
Servicio Post-Venta



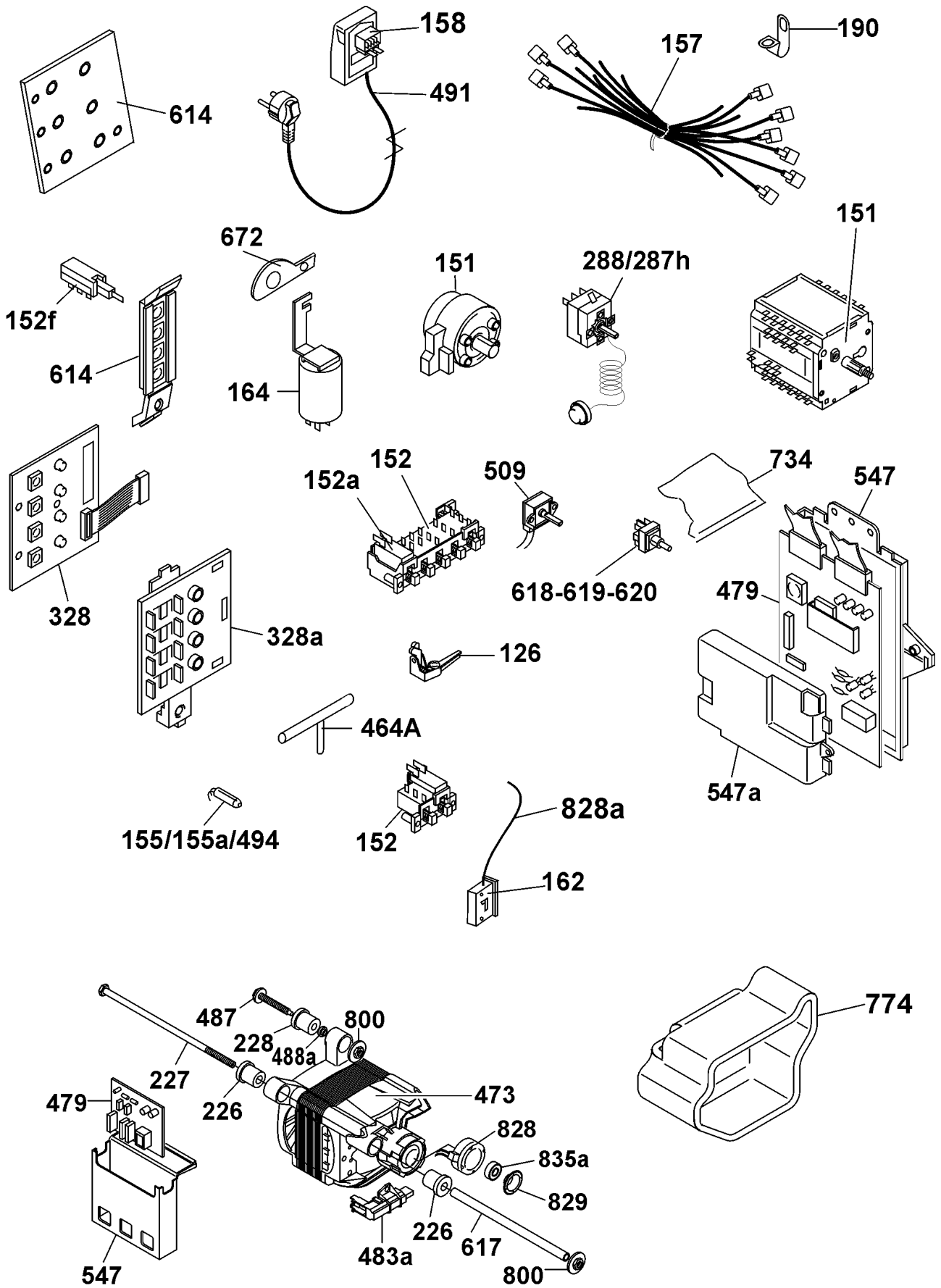
W.MACHINE/WASHER-DRYER

31000106 PE235

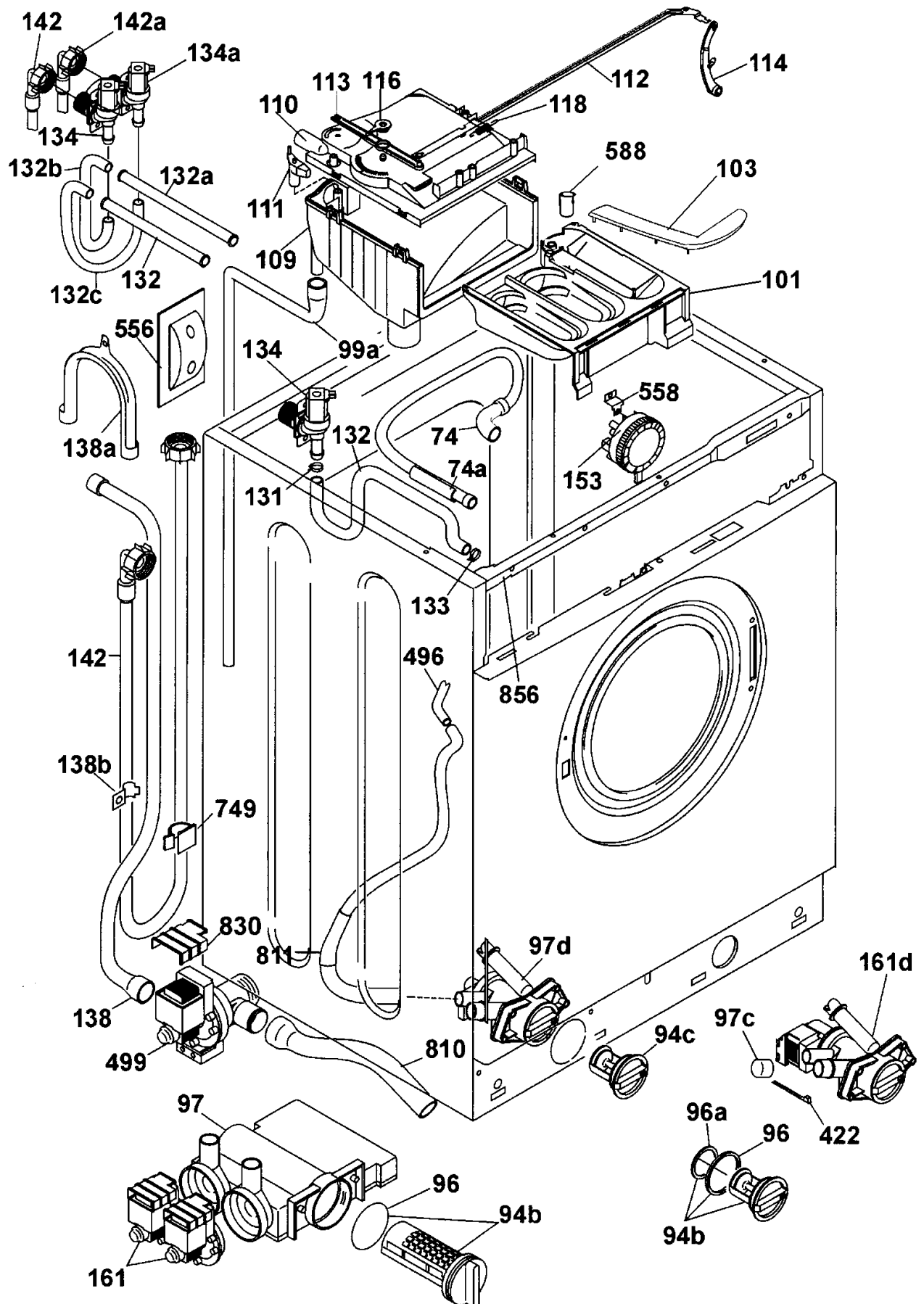
Service Manual

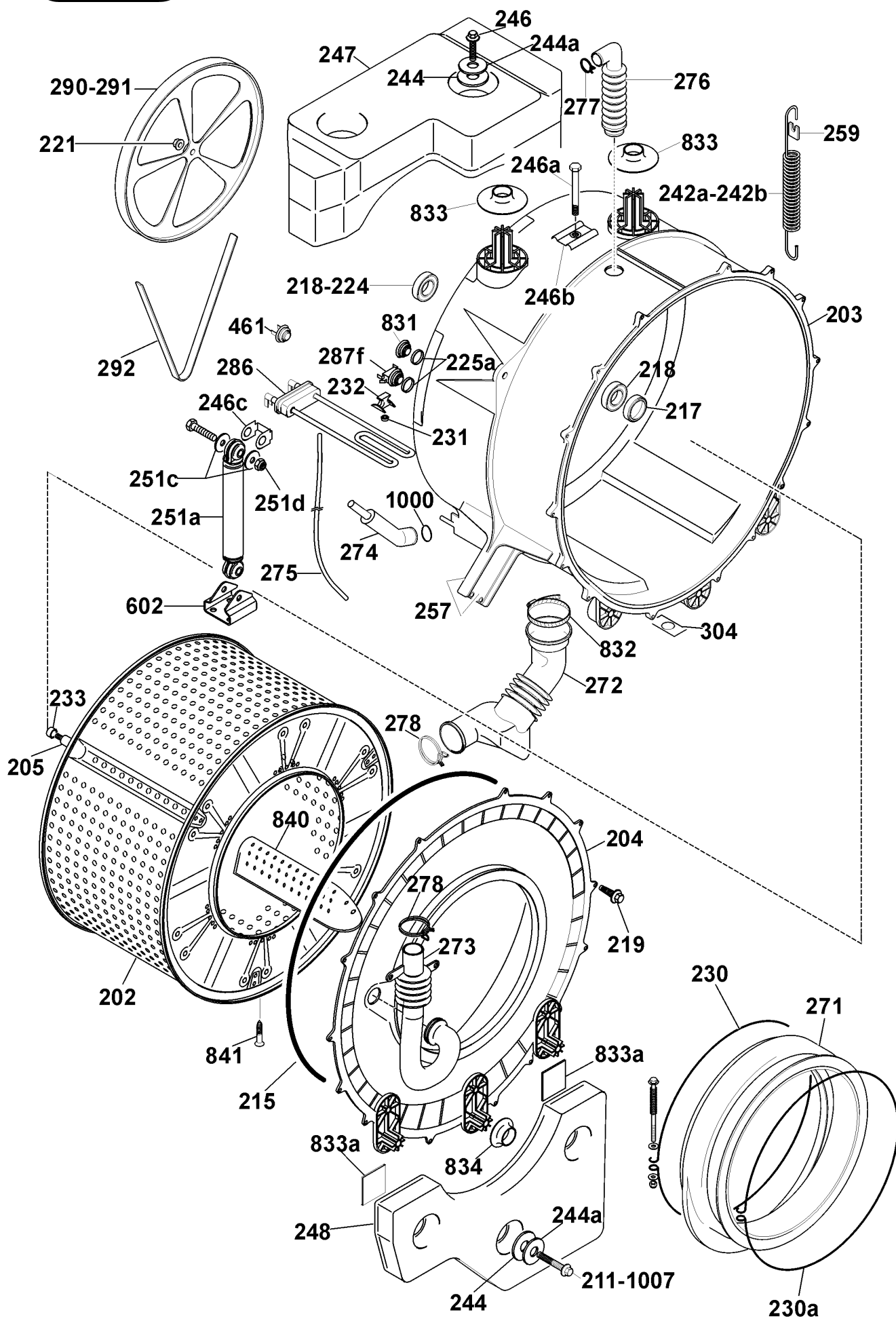


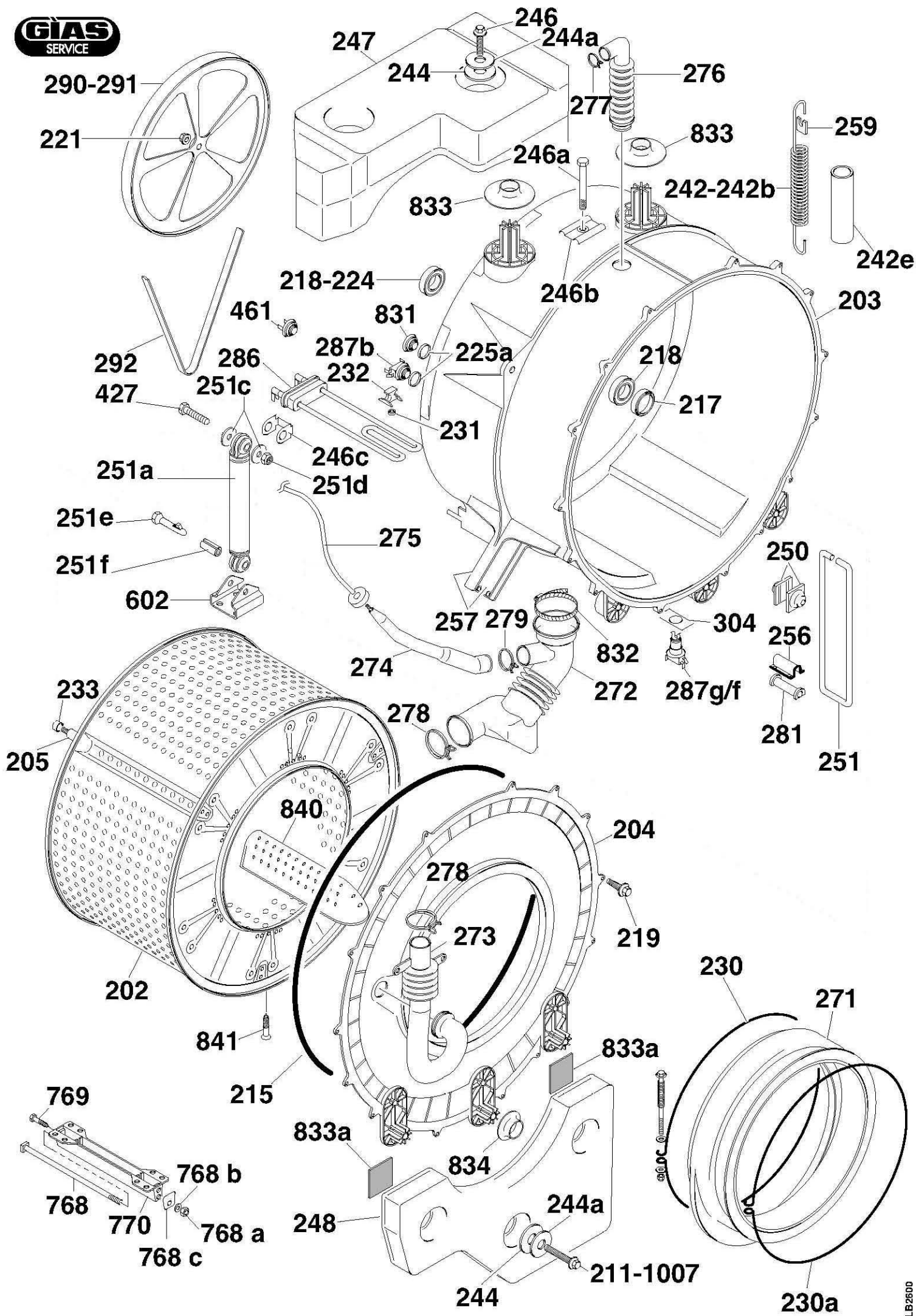
IELB2052



IELB2416









31000106 PE235 0218 (29/04/2002)

		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
2	Programs disc	03841518		
8a	Buffer with spring service pack	97917116		
15	Cam disc	03840314		
19	Button	03841517		
31	Control panel	05140941		
32	Dispenser drawer front	04230676		
48	R/H side frame	03940686		
48a	L/H side frame	03940687		
49	Top rear frame	03940685		
51	Work top	03410167		
60	Hinge	91700102		
61	Counter ring	91601645		
62	Door surround	91601647		
63	Door glass	91600903		
65	Door catch	91601655		
66	Spring	91408713		
67	Glass door with frame	91670644		
73a	Screw	09031030		
76	Cabinet assy	04230672		
77	Rear panel	97911044		
78	Socle	03730820		
79	Rear foot	92606474		
80	Front foot	92692300		
94c	Filter knob with gasket	06015493		
97d	Filt hous w/filter cartridge	91941772		
99a	Hose	91620000		
101	Dispenser drawer	09182981	0230 (24/07/2002)	0230 (24/07/2002)
101	Dispenser drawer	03870775		
103	Rack	41005935		0230 (24/07/2002)
109	Dispenser bottom section assy	03870668		
110	Dispenser top section	09182999		0230 (24/07/2002)



31000106 PE235 0218 (29/04/2002)

		Ricambio Part No. Piec E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
110	Dispenser top section	03870774	0230 (24/07/2002)	
111	Water injector nozzle	92149327		
112	Distribution connecting rod	92884212		
113	Lever	97910582		
114	Driving lever	92152800		
114a	Hose clip	92470061		
116	Cam	06012915		
118	Spring	92483148		
131	Hose clip	92470020		
131a	Hose clip	92470194		
132	Hose	97910517		
132a	Valve hose hot water	97910525		
133	Hose clip	92470012		
134	Solenoid valve	25686057		
134a	Solenoid valve warm water	92202852		
138	Drain hose	92693373		
138a	Drain house elbow	92689587		
138b	Hose clamp	92895051		
142	Fill hose	92250869		
142a	Fill hose for hot water	92250877		
151a	Motorized selector 30 settings	91201337		
152f	Switch assy (Unipolar)	91201694		
153	Pressure switch	28375045		
153	Pressure switch	28375050	0226 (28/06/2002)	0226 (28/06/2002)
155	Indicator light	91209510		
157	Wiring harness	04660497		
157d	7 Way connection	97911473		
157e	6 Way connecton	97911481		
157f	11 Way connecton	97911499		
157m	Water valve harness	91201486		
157n	Timer harness	91201360		
157o	Pressure switch harness	91201490		



31000106 PE235 0218 (29/04/2002)

		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
157p	Motor to module harness	91201485	0226 (28/06/2002)	0226 (28/06/2002)
158	Mains block	91623678		
161d	Drain/recycle pump complete	91941771		
162	Door safety device	91201208		
164	Anti jamming filter radio	91212795		
172	Stator	91212472		
177	Motor connector	27719212		
181	End plate	91753046		
182	Opposed to pulley e.plate	92736701		
184a	Washer	92439538		
202	Drum	04240181		
203	Tub	97917371		
203	Tub	97920615		
204a	Front flange	91601114		
205	Drum shaft assy	97910319		
211	Bolt	21448068		
215	Tub gasket	92131689		
217	Seal retainer	92445600		
219	Bolt	21446068		
221	Nut	92424209		
225a	Gasket	92445626		
230	Tub gasket clip	91750458		
230a	Tub gasket clip	90488603		
232	Heater holder	97910301		
242	Support spring.	92484492		
242a	R/H support spring	92484484		
244	Washer	92430206		
244a	Counter weight washer	92430214		
246	Bolt	92419472		
246a	Bolt	97911507		
246b	Slide	09078825		



31000106 PE235 0218 (29/04/2002)

		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
246c	Clamp	97910061		
247	Upper balance weight	97910491		
248	Lower balance weight	91500344		
251a	Telescopic shock absorber	92484518		
251c	Washer	97910509		
251d	Nut	97915565		
259	Support	92673961		
271	Door gasket	41003066		
272	Discharge pipe	03860469		0226 (28/06/2002)
272	Discharge pipe	41001597	0226 (28/06/2002)	
273	Fill pipe	91620033		
274	Pressure switch air chamber	04350200		0226 (28/06/2002)
274	Pressure switch air chamber	06012804	0226 (28/06/2002)	
275	5x8 hose	66655734		0226 (28/06/2002)
275	5x8 hose	66655731	0226 (28/06/2002)	
276	Steam hose	97910400		
277	Hose spring	90386137		
278a	Hose clip d44	92470137		
279	Hose clip	92470285	0226 (28/06/2002)	
286	Heater	91201546		
287m	NTC probe	92743616		
290	Drum pulley	92723824		
292	Drive belt	92130442		
292b	Bottom panel	91670256		
292c	Clips	92473636		
295	Screw x brush	97916894		
330	Screw x hinge	97917587		
473	Commutator motor	06015503		
475	Rotor	91752147		
479h	Coreboard 24K programmed	97920623		
483a	Brush with brush holder	91212332		
483b	klixon (T.O.C.)	91212399		



31000106 PE235 0218 (29/04/2002)

		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
487	Special bolt	09183567		
491c	Mains cable x UK	91200201		
494	Red window	91611509		
500a	Hose clip	06012880		
526	Sleeve	91601654		
535	Knob handle	03841449		
547	Module protection	91601842		
547a	Module protection cover	91601843		
558	Support bracket	92884204	0226 (28/06/2002)	0226 (28/06/2002)
558	Support bracket	91800570		
588	Siphon	09183005	0230 (24/07/2002)	0230 (24/07/2002)
588	Siphon	41000762		
602	Shock-absorb.conn.bracket	92898790		
614	Therm.press.push b. supp.	03870765		
618c	Unipolar NA+P.A. switch	90489683		
632	Control support plate	91802090		
662	Screw for motor	97916902		
734	Timer protection	03420083		
806	Door upper hinge	91700108		
807	Door lower hinge	91700109		
828b	Tach.coil	91212340		
831	Thermostat hole stopper	92898394		
832	Discharge pipe circlip	09077298		
833	Upper counterweight support	92898915		
834	Lower counterweight supp.	92898923		
835a	Magnet	91212357		
839	Clip	92470384		0226 (28/06/2002)
840	Drum paddle	03870539		
848	Plug	92943216		
1000	Ring	97910459		0226 (28/06/2002)
1007	Tie rod	92401447		
1022	Motor harness	91212381		



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		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
9998	Instruction book	05651259		



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31000106 PE235 0218 (29/04/2002) - Modifications History -

		Ricambio Part No. Piece E-Teil Pieza	Inizio Beginning Debut Begin Inicio	Fine Ending Fin End Fin
Ref.	Descrizione - Description - Beschreibung - Descripcion			
	NEW TUB			
279	Hose clip	92470285	0226 (28/06/2002)	
1000	Ring	97910459		0226 (28/06/2002)
839	Clip	92470384		0226 (28/06/2002)
153	Pressure switch	28375045		0226 (28/06/2002)
558	Support bracket	92884204		0226 (28/06/2002)
153	Pressure switch	28375050	0226 (28/06/2002)	
558	Support bracket	91800570	0226 (28/06/2002)	
203	Tub	97917371		0226 (28/06/2002)
203	Tub	97920615	0226 (28/06/2002)	
272	Discharge pipe	03860469		0226 (28/06/2002)
272	Discharge pipe	41001597	0226 (28/06/2002)	
274	Pressure switch air chamber	04350200		0226 (28/06/2002)
274	Pressure switch air chamber	06012804	0226 (28/06/2002)	
275	5x8 hose	66655734		0226 (28/06/2002)
275	5x8 hose	66655731	0226 (28/06/2002)	
	NEW DISPENSER DRAWER			
101	Dispenser drawer	09182981		0230 (24/07/2002)
101	Dispenser drawer	03870775	0230 (24/07/2002)	
103	Rack	41005935		0230 (24/07/2002)
588	Siphon	09183005		0230 (24/07/2002)
588	Siphon	41000762	0230 (24/07/2002)	
110	Dispenser top section	09182999		0230 (24/07/2002)
110	Dispenser top section	03870774	0230 (24/07/2002)	

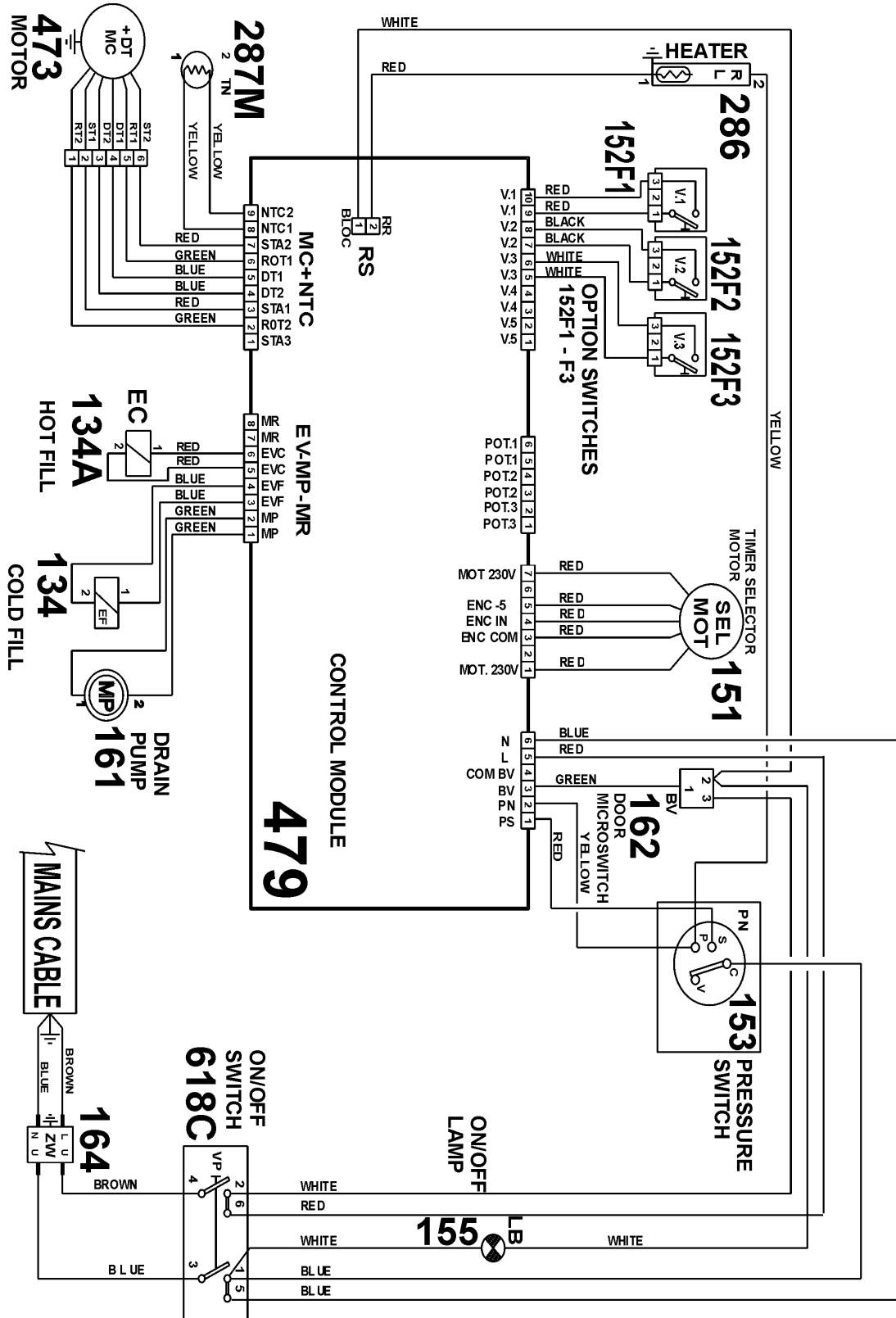




2002 Range Washing Machines



HQ130/150 ,ACM15,PE 235,CA232(to 0226)





HQ130/150 ,ACM15,PE 235,CA232(to 0226)

Option Switch Function Chart

MODEL	V1 Function	V2 Function	V3 Function	V4 Function
HQ130 31000158	ER(+1Rin)	StopH2O(C/Gd)	Express	N/A
HQ150 31000157	ER(+1Rin)	StopH2O(C/Gd)	Express	N/A
ACM15 31000154	StopH2O(C/Gd)	Express	ER(+1Rin)	N/A
PE235 31000106	StopH2O(C/Gd)	Express	ER(+1Rin)	N/A

V1=152F1, V2=152F2, V3=152F3, V4=152F4,

Switch	Item No	Colour of wires
V1	152F1	2 x RED
V2	152F2	2 x BLACK
V3	152F3	2 x WHITE
V4	152F4	2 x GREEN(Where fitted)

NOTE: The function of the switches on each model is determined by the software programmed into the module

LIMESCALE REMOVER - DEGREASE - PURIFIER & HYGIENIC CLEANER
FOR WASHING MACHINE & DISHWASHER

ANTICALCARE - DISINCROSTANTE - IGIENIZZANTE PER LAVATRICI E
LAVASTOVIGLIE

DISINCRUSTANTE DE CAL Y LIMPIADOR HIGIENICO PARA LAVADORAS
Y LAVAVAJILLAS

Cod.49022949

